

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KARI, Hannu and HANNULA, Antti Docket No.: 10178.115USWO
 Serial No.: TO BE ASSIGNED (Corresponding to PCT/FI98/00034)
 Filed: 13 July 1999
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 Title: DETERMINATION OF SERVICE SITUATION IN A PACKET RADIO NETWORK

CERTIFICATE UNDER 37 CFR 1.10:

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By: Michael S. Roush
 Name: Michael Roush

PRELIMINARY AMENDMENT

Box PCT
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

In connection with the above-identified application filed herewith, please enter the following preliminary amendment:

IN THE ABSTRACT

Insert the attached Abstract page into the application as the last page thereof.

IN THE SPECIFICATION

Enclosed is a copy of Form PCT/IB/308 indicating communication of the international application to the Designated Offices. A courtesy copy of the present specification is enclosed herewith, however, but the World Intellectual Property Office (WIPO) copy should be relied upon if it is already in the U.S. Patent Office.